



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

765-775-5175

Ensuring West Lafayette is always a safe and great place to work, live, and play.

April 3, 2017

TO: Mayor John Dennis
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: March 2017 Report

Call Totals: West Lafayette Fire responded to 195 Total Calls in March: 122 Medical, 7 Fire, 7 Hazardous Condition, 29 Service Calls, 10 Good-Intent Calls, 18 False Alarms, 1 Severe Weather, and 1 Special Incident, bringing the total number of runs for the year to 534.

Training: March roared in with an immense amount of training for the department. Throughout the month, firefighters reviewed firefighting operations, command and control, simulations, and the department's Standard Operating Guidelines. EMS training with Linda Ticen from TEAS covered bleeding control and changes in emergency treatment for blood loss. She also discussed the new equipment the West Lafayette Fire Department has added to its large EMS incident response kit. All personnel drilled on apparatus placement on the emergency scene, including how to approach and when to park apparatus during an emergency incident. Five B-Shift personnel took part in a confined space training session with the Street Department. And A-Shift welcomed Derek Cook with new firefighter training. March definitely did not go out like a lamb. The department trained vigorously throughout the entire month with numerous drills and training sessions to keep our fire officers and firefighters on top of their game, including map study, driver training, ladder truck operations, and firefighting tactics. All of this brought the total man hours of training for March to 353.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month, including 32 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 36. This brings her total for all activity types, since March of 2015, to 2,804.

Respectfully submitted,

Timothy J. Heath
Fire Chief

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {01/01/2017} And {03/31/2017}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
1	50	53	51	0	0	0	0	0	0	0	0	0	154	28.83
2	75	97	97	0	0	0	0	0	0	0	0	0	269	50.37
3	30	34	47	0	0	0	0	0	0	0	0	0	111	20.78

Total Runs by Month											
Jan	155	Feb	184	Mar	195	Apr	0	May	0	Jun	0
Jul	0	Aug	0	Sep	0	Oct	0	Nov	0	Dec	0

Grand Total Runs: 534

West Lafayette Fire Department
Incident Type Summary By District

Alarm Date Between {03/01/2017} And {03/31/2017}

District	False	Fire	Good	Hazard Overpressu	Rescue	Service	Special	Weather	Total
01	9	4	2	1	0	30	5	1	52
02	5	0	6	3	0	64	15	0	93
03	4	2	2	3	0	28	9	0	49
PU	0	1	0	0	0	0	0	0	1
	18	7	10	7	0	122	29	1	195

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {03/01/2017} And {03/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	1	0.51%	\$0	0.00%
112 Fires in structure other than in a building	1	0.51%	\$0	0.00%
113 Cooking fire, confined to container	1	0.51%	\$5,000	60.97%
131 Passenger vehicle fire	1	0.51%	\$0	0.00%
1601 Special outside fire, Mulch	3	1.53%	\$3,200	39.02%
	7	3.58%	\$8,200	100.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	106	54.35%	\$0	0.00%
321 EMS call, excluding vehicle accident with	6	3.07%	\$0	0.00%
322 Motor vehicle accident with injuries	2	1.02%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	7	3.58%	\$0	0.00%
331 Lock-in (if lock out , use 511)	1	0.51%	\$0	0.00%
	122	62.56%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	4	2.05%	\$0	0.00%
424 Carbon monoxide incident	1	0.51%	\$0	0.00%
443 Breakdown of light ballast	1	0.51%	\$0	0.00%
463 Vehicle accident, general cleanup	1	0.51%	\$0	0.00%
	7	3.58%	\$0	0.00%
5 Service Call				
510 Person in distress, Other	9	4.61%	\$0	0.00%
550 Public service assistance, Other	1	0.51%	\$0	0.00%
551 Assist police or other governmental agency	1	0.51%	\$0	0.00%
553 Public service	2	1.02%	\$0	0.00%
554 Assist invalid	16	8.20%	\$0	0.00%
	29	14.87%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	5	2.56%	\$0	0.00%
622 No Incident found on arrival at dispatch	3	1.53%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.51%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.51%	\$0	0.00%
	10	5.12%	\$0	0.00%

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {03/01/2017} And {03/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
714 Central station, malicious false alarm	1	0.51%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.51%	\$0	0.00%
733 Smoke detector activation due to	3	1.53%	\$0	0.00%
734 Heat detector activation due to malfunction	1	0.51%	\$0	0.00%
735 Alarm system sounded due to malfunction	4	2.05%	\$0	0.00%
743 Smoke detector activation, no fire -	3	1.53%	\$0	0.00%
744 Detector activation, no fire -	2	1.02%	\$0	0.00%
745 Alarm system activation, no fire -	3	1.53%	\$0	0.00%
	<u>18</u>	<u>9.23%</u>	<u>\$0</u>	<u>0.00%</u>
8 Severe Weather & Natural Disaster				
814 Lightning strike (no fire)	1	0.51%	\$0	0.00%
	<u>1</u>	<u>0.51%</u>	<u>\$0</u>	<u>0.00%</u>
9 Special Incident Type				
911 Citizen complaint	1	0.51%	\$0	0.00%
	<u>1</u>	<u>0.51%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 195

Total Est Loss: \$8,200

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {03/01/2017} And {03/31/2017}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	1	0.51%	\$0	0.00%
	<u>1</u>	<u>0.51%</u>	<u>\$0</u>	<u>0.00%</u>
100 Assembly				
160 Eating, drinking places, other	1	0.51%	\$0	0.00%
161 Restaurant or cafeteria	3	1.53%	\$0	0.00%
162 Bar or nightclub	1	0.51%	\$0	0.00%
183 Movie theater	1	0.51%	\$0	0.00%
	<u>6</u>	<u>3.07%</u>	<u>\$0</u>	<u>0.00%</u>
200 Educational				
215 High school/junior high school/middle school	1	0.51%	\$0	0.00%
241 Adult education center, college classroom	1	0.51%	\$0	0.00%
	<u>2</u>	<u>1.02%</u>	<u>\$0</u>	<u>0.00%</u>
300 Health Care, Detention & Correction				
300 Health care, detention, & correction, Other	1	0.51%	\$0	0.00%
311 24-hour care Nursing homes, 4 or more persons	26	13.33%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	8	4.10%	\$0	0.00%
341 Clinic, clinic-type infirmary	1	0.51%	\$0	0.00%
	<u>36</u>	<u>18.46%</u>	<u>\$0</u>	<u>0.00%</u>
400 Residential				
400 Residential, Other	2	1.02%	\$0	0.00%
419 1 or 2 family dwelling	46	23.58%	\$0	0.00%
429 Multifamily dwelling	36	18.46%	\$5,000	60.98%
449 Hotel/motel, commercial	2	1.02%	\$0	0.00%
459 Residential board and care	16	8.20%	\$0	0.00%
462 Sorority house, fraternity house	1	0.51%	\$0	0.00%
	<u>103</u>	<u>52.82%</u>	<u>\$5,000</u>	<u>60.98%</u>
500 Mercantile, Business				
519 Food and beverage sales, grocery store	3	1.53%	\$0	0.00%
549 Specialty shop	1	0.51%	\$0	0.00%

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {03/01/2017} And {03/31/2017}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
557 Personal service, including barber & beauty shops	2	1.02%	\$0	0.00%
569 Professional supplies, services	4	2.05%	\$0	0.00%
571 Service station, gas station	1	0.51%	\$0	0.00%
580 General retail, Other	4	2.05%	\$0	0.00%
581 Department or discount store	3	1.53%	\$0	0.00%
593 Office: veterinary or research	1	0.51%	\$0	0.00%
	<u>19</u>	<u>9.74%</u>	<u>\$0</u>	<u>0.00%</u>
700 Manufacturing, Processing				
700 Manufacturing, processing	1	0.51%	\$0	0.00%
	<u>1</u>	<u>0.51%</u>	<u>\$0</u>	<u>0.00%</u>
800 Storage				
882 Parking garage, general vehicle	1	0.51%	\$0	0.00%
	<u>1</u>	<u>0.51%</u>	<u>\$0</u>	<u>0.00%</u>
900 Outside or Special Property				
900 Outside or special property, Other	1	0.51%	\$0	0.00%
936 Vacant lot	1	0.51%	\$0	0.00%
960 Street, Other	3	1.53%	\$0	0.00%
961 Highway or divided highway	8	4.10%	\$0	0.00%
962 Residential street, road or residential driveway	1	0.51%	\$0	0.00%
963 Street or road in commercial area	1	0.51%	\$0	0.00%
965 Vehicle parking area	3	1.53%	\$3,200	39.02%
981 Construction site	1	0.51%	\$0	0.00%
984 Industrial plant yard - area	1	0.51%	\$0	0.00%
	<u>20</u>	<u>10.25%</u>	<u>\$3,200</u>	<u>39.02%</u>
U00				
UUU Undetermined	6	3.07%	\$0	0.00%
	<u>6</u>	<u>3.07%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 195

Total Est Losses:

\$8,200



West Lafayette Fire Department

300 North St, West Lafayette IN 47906

March 2017 Training Report

The month of March held a variety of training opportunities for the Fire Department and personnel. March was full of small training sessions put together by the firefighters to help study for an upcoming promotional process. The firefighters are studying firefighting operations, command and control, and the Fire Department Standard Operating Guidelines. March also entailed some large training session that all personnel could completed together.

EMS training for the month was taught by Linda Ticen from the Tippecanoe Emergency Ambulance Service. Linda presented a training session for all three shifts on bleeding control and some changes in the emergency treatment for blood loss. She discussed the new equipment that the Fire department has added to our large ems incident response kit. This training session provided 72 man hours of EMS training for our personnel.

A monthly drill was presented to all shift officers to be completed in March, the drill was dealing with apparatus placement on the emergency scene. All personnel would discuss how to approach and when to park their apparatus during a fire or other emergency incident. This monthly training drill completed by each station officer provided 78 man hours of training for the Fire Department.

Some B-shift personnel had the opportunity to take part in a Confined Space training session with the Street Department. The confined space class was hosted at the street department and was attended by 5 fire department personnel. This training opportunity provided 40 man hours of specialized training for this group of firefighters.

Firefighters from all three shifts took part in some sort of studying for the Fire Department Promotional testing. The firefighters took part in simulations, firefighting knowledge tests, and SOG review. This studying by the firefighters will provide them with the ability to do well on the testing and help improve their response capability. These study sessions provided 47 man hours of training for the improvement of our Fire Department future leaders.

A new firefighter started recently working on A-shift, Firefighter Derek Cook came to the Fire Department with a lot of training completed. But the members of A-shift have been training with this new firefighter to get him up to date on how our Fire Department functions. This new firefighter training provided 33 man hours of orientation training for our firefighters.

Many drills and training sessions were put together this month to help increase the knowledge of the fire officers and firefighters. Drills consisting of map study, driver training, ladder truck operations, and firefighting tactics were completed. These drills produced by individuals provided 83 man hours of training hours.

The month of March came to an end with 353 man hours of training for the West Lafayette Fire Department.

Report by: Department Training Instructor

Eric Doyle



MEMORANDUM

TO: Tim Heath
Fire Chief

FROM: Jodie Imel
Fire Inspector

DATE: 31Mar17

SUBJECT: Monthly Activity Report – 21Feb17 through 20Mar17

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	32
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	4
Total for all Activity Types		36

The following table provides updated activity totals for the period 2Mar15 through 20Mar17. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office 5.5 days. Lt. Kevin Luse, PUF, and I finished the routine life safety and fire prevention inspections of the fraternities, sororities and cooperatives the week before Purdue's spring break; reinspections have since commenced. I met for a second time with the members of Alpha Chi Rho Fraternity to discuss life safety and fire prevention in their Chapter House as they prepare to return to 27 Russell St. in August 2017, as well as with several other fraternities that have started planning their Grand Prix week functions. Plans are also underway for the annual safety forum held in conjunction with the FSCL office, and several other resource agencies to help the Greek Community prepare for and mitigate certain activities occurring during large social weeks, such as those associated with Grand Prix. Communications with the FSC organizations continue to be more open and frequent, which is a very good thing! Required CEUs for my investigation certification were completed during 2.5 days I was out of the office; required CEUs for my inspector certifications will be completed in April.

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	1626
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	1178
Total for all Activity Types		2804